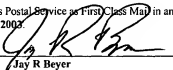


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Roger J. Schoepel (anticipated)
Name John E. Mercer et al)	Group Art Unit: 3672 (anticipated)
Serial No: Not Yet Assigned)	Att. Docket No.: DCI-6D6
Filed: September 4, 2003)	Date: September 4, 2003
For: MAPPING TOOL FOR TRACKING AND/OR)	
GUIDING AN UNDERGROUND BORING TOOL)	

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 4, 2003.

Signed:



Jay R Beyer

Commissioner of Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed are copies of Information Disclosure Citation Forms from the parent application Serial number 10/229,559 file on August 27, 2002, associated with this application. Copies of the references cited may be found in the parent applications. It is respectfully requested that the cited documents be considered and that the enclosed copies of these forms be initiated by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

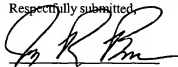
Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

- X 37 C.F.R. § 1.97(b).
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 A certification pursuant to 37 C.F.R. § 1.97(e) or
 A check for \$ _____ for the fee under 37 C.F.R. § 1.17(p).
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(1) A certification pursuant to 37 C.F.R. § 1.97(c);
(2) A petition requesting consideration of the Information Disclosure Statement; and
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If there are any additional charges, please charge Deposit Account No. 19-1685 (Order No. DCI-6D6).

Respectfully submitted,



Jay R Beyer
Registration No. 39,907

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20/229559

Application No.

0978355334

Applicant(s)

11/2 RCE EST AL

Examiner

SK1106PHEL

Group Art Unit

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(See Manual of Patent Examining Procedure, Section 707.05(a).)



Form 1449 (Modified)	Atty Docket No. DC11P006	Serial No.: 687833,834
Information Disclosure Statement By Applicant	Applicants: John E. Mercer, et al.	10/229559
(Use Several Sheets if Necessary)	Filing Date: April 16, 1997	Group

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Examiner				Date Considered			
<i>Dr. Roger Schragel</i>				<i>12/2/2000</i>			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Copy of this patent is forthcoming.

update 12/29/02 RTS



Notice of References Cited

Application No.

09/596346

Applicant(s)

MERCER ET AL

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SCHOEPPEL

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Part of Paper No. 5

10/229559

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MERCER ET AL

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